

Work Order ID 67567

Monday, March 28, 2011 11:08:17 AM



Ship 1 week April

Page 1

Item ID: D4038-8

Accept



Setup Start



Revision ID:

Item Name: Block

Stop



Start Date: 3/28/2011 Start Qty: 3.00



Cust Item ID:

Required Date: 4/5/2011 Req'd Qty: 3.00



Customer:

Reference:

Approvals:

Process Plan: *mf*

Date: *11-03-28*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr	Revision Nbr
D4038	D

100

0.00



Bandsaw

Jeaspa Bandsaw

Memo

CUT BLANK 2.300" LONG

0.00

cut 11/03/29

3

φ

105

0.00



HAAS 1

HAAS CNC vertical machine #1

Memo

Mill as per Dwg and Folio FA884

DWG REV: *D*

FOLIO REV: *AA*

0.00

cut 11/03/31

3

φ

DEBURR

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries

[illegible]

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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

2. Once the problem is identified, the next step is to define the objectives and goals of the project. This helps to clarify what needs to be achieved and provides a clear direction for the work.

3. The third step is to develop a plan or strategy to address the problem. This involves breaking down the problem into smaller, manageable tasks and determining the resources needed to complete them.

4. The fourth step is to implement the plan. This involves putting the strategy into action and monitoring progress to ensure that the objectives are being met.

5. The final step is to evaluate the results of the project. This involves assessing the effectiveness of the plan and identifying any areas for improvement or further action.

[illegible]

RESEARCH DESIGN AND METHODS

[illegible]

Customer:



**Insp.
Stamp**

ML 11/03/31

[illegible]

~~9.0 11/03/21~~

h.A 11/03/31

0.00

3 ~~0~~ 98 11/04/01

1. The following information is provided for the purpose of the research project:
 2. The following information is provided for the purpose of the research project:
 3. The following information is provided for the purpose of the research project:
 4. The following information is provided for the purpose of the research project:
 5. The following information is provided for the purpose of the research project:
 6. The following information is provided for the purpose of the research project:
 7. The following information is provided for the purpose of the research project:
 8. The following information is provided for the purpose of the research project:
 9. The following information is provided for the purpose of the research project:
 10. The following information is provided for the purpose of the research project:

0.00

Hand Finishing

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

[illegible]

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Accept

[illegible]

Setup Start

Figure 1

Flowchart illustrating the selection process for the study.

The flowchart shows the progression from initial identification to final inclusion in the meta-analysis:

- Initial Identification: 107 studies identified through database searches.
- Exclusion Criteria:
 - Not relevant to the research question: 68 studies excluded.
 - Duplicate publications: 19 studies excluded.
 - Non-peer-reviewed articles: 10 studies excluded.
 - Studies without full-text access: 1 study excluded.
- Included Studies: 29 studies were included in the meta-analysis.

Stop



Start Date: 3/28/2011 **Start Qty:** 3.00

Cust Item ID:

Required Date: 4/5/2011 Req'd Qty: 3.00

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start

11-11-11

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

1 234567891011121314151617181920212223242526272829303132333435363738394041424344454647484950515253545556575859606162636465666768697071727374757677787980818283848586878889909192939495969798991001011021031041051061071081091101111121131141151161171181191201211221231241251261271281291301311321331341351361371381391401411421431441451461471481491501511521531541551561571581591601611621631641651661671681691701711721731741751761771781791801811821831841851861871881891901911921931941951961971981992002012022032042052062072082092102112122132142152162172182192202212222232242252262272282292302312322332342352362372382392402412422432442452462472482492502512522532542552562572582592602612622632642652662672682692702712722732742752762772782792802812822832842852862872882892902912922932942952962972982993003013023033043053063073083093103113123133143153163173183193203213223233243253263273283293303313323333343353363373383393403413423433443453463473483493503513523533543553563573583593603613623633643653663673683693703713723733743753763773783793803813823833843853863873883893903913923933943953963973983994004014024034044054064074084094104114124134144154164174184194204214224234244254264274284294304314324334344354364374384394404414424434444454464474484494504514524534544554564574584594604614624634644654664674684694704714724734744754764774784794804814824834844854864874884894904914924934944954964974984995005015025035045055065075085095105115125135145155165175185195205215225235245255265275285295305315325335345355365375385395405415425435445455465475485495505515525535545555565575585595605615625635645655665675685695705715725735745755765775785795805815825835845855865875885895905915925935945955965975985996006016026036046056066076086096106116126136146156166176186196206216226236246256266276286296306316326336346356366376386396406416426436446456466476486496506516526536546556566576586596606616626636646656666676686696706716726736746756766776786796806816826836846856866876886896906916926936946956966976986997007017027037047057067077087097107117127137147157167177187197207217227237247257267277287297307317327337347357367377387397407417427437447457467477487497507517527537547557567577587597607617627637647657667677687697707717727737747757767777787797807817827837847857867877887897907917927937947957967977987998008018028038048058068078088098108118128138148158168178188198208218228238248258268278288298308318328338348358368378388398408418428438448458468478488498508518528538548558568578588598608618628638648658668678688698708718728738748758768778788798808818828838848858868878888898908918928938948958968978988999009019029039049059069079089099109119129139149159169179189199209219229239249259269279289299309319329339349359369379389399409419429439449459469479489499509519529539549559569579589599609619629639649659669679689699709719729739749759769779789799809819829839849859869879889899909919929939949959969979989991000100110021003100410051006100710081009101010111012101310141015101610171018101910201021102210231024102510261027102810291030103110321033103410351036103710381039104010411042104310441045104610471048104910501051105210531054105510561057105810591060106110621063106410651066106710681069107010711072107310741075107610771078107910801081108210831084108510861087108810891090109110921093109410951096109710981099110011011102110311041105110611071108110911101111111211131114111511161117111811191120112111221123112411251126112711281129113011311132113311341135113611371138113911401141114211431144114511461147114811491150115111521153115411551156115711581159116011611162116311641165116611671168116911701171117211731174117511761177117811791180118111821183118411851186118711881189119011911192119311941195119611971198119912001201120212031204120512061207120812091210121112121213121412151216121712181219122012211222122312241225122612271228122912301231123212331234123512361237123812391240124112421243124412451246124712481249125012511252125312541255125612571258125912601261126212631264126512661267126812691270127112721273127412751276127712781279128012811282128312841285128612871288128912901291129212931294129512961297129812991300

Operation Description

Set Up/ Run Hours

Tool ID	Tool #	Plan Code
---------	--------	-----------

Accept Qty	Reject Qty	Reject Number	Insp. Stamp

150

QC3- Inspect Part Finish

0.00

[illegible]

QC

Memo

0.00

Quality Control

160

Identify as per dwg & Stock Location: GA

0.00

[illegible]

Packaging

Memo

0.00

Packaging

170

QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

11/4/48

11-10-48

W/O:		WORK ORDER CHANGES							
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action		Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng		Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, March 28, 2011 11:08:14 AM

Page 1

Work Order ID: 67567

Parent Item: D4038-8

Parent Item Name: Block



Start Date: 3/28/2011

Required Date: 4/5/2011

Start Qty: 3.00

Required Qty: 3.00

Comments: Ipp Rev:A New Issue 09-12-14 JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B1.500X02.00 0		Purchased		No			f	11.0000		0.524211			
6061-T6 Bar 1.50 x 2.00													

Location

Loc Qty

Loc Code

MAT010

11

110167

1

114608

10

524 *enb 11/03/29*

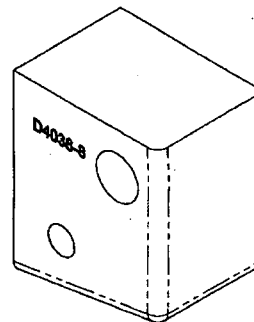
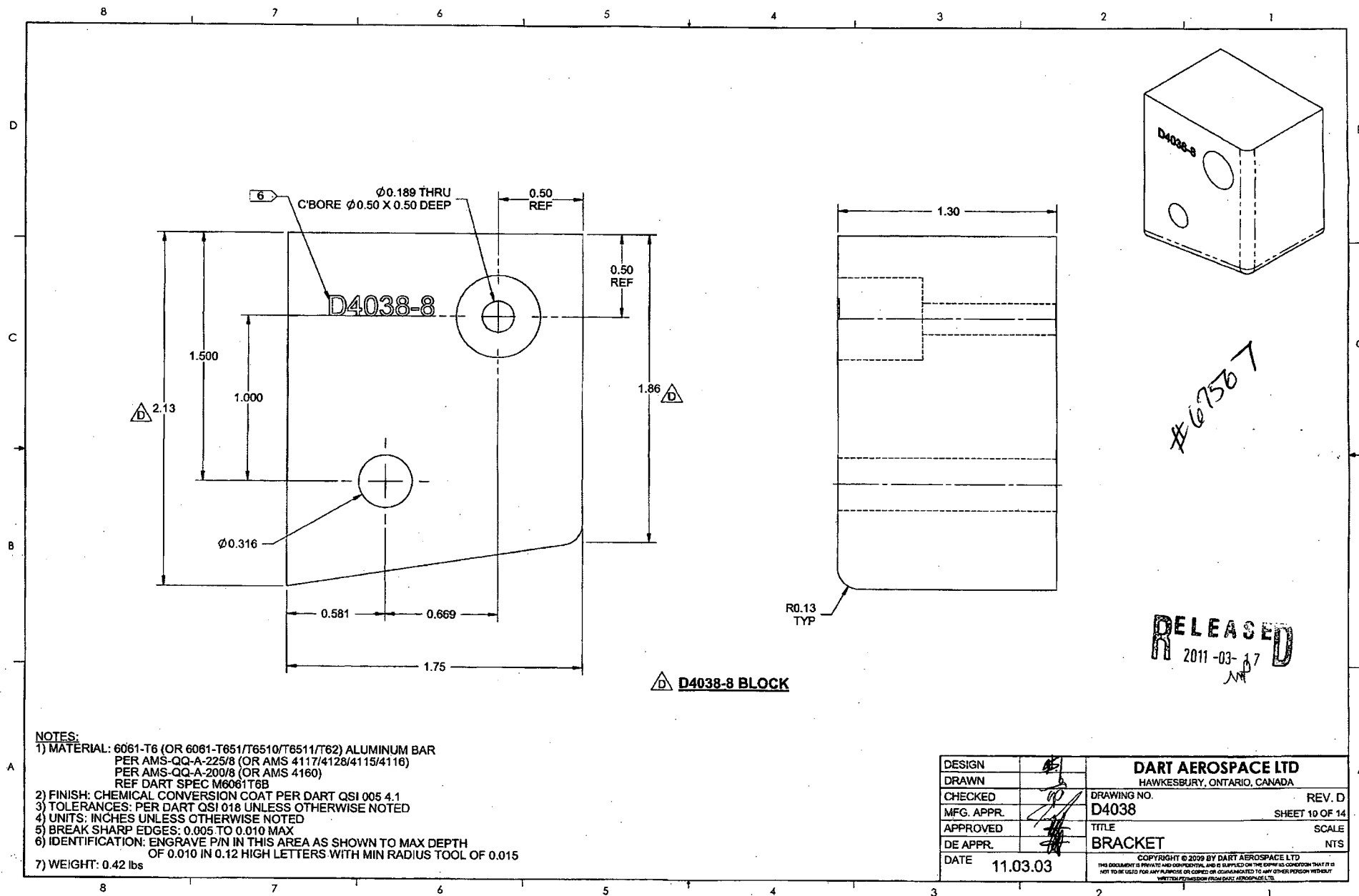
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#67507

RELEASED
2011-03-17

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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